GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:525
ANSWERED ON:20.02.2003
SETTING UP OF NATIONAL POWER GRID
RAGHUVANSH PRASAD SINGH

Will the Minister of POWER be pleased to state:

(a) whether there is any proposal to connect both Purnia-Muzaffarpur-Gorakhpur and Muzaffarpur-Bihar Sharif with 400 KV transmission line;

(b) if so, whether the Power Grid Corporation has started construction work on 220 KV and 132 KV sub-transmission lines in Bihar;

(c) if so, the details of the renovation work going on in the said transmission lines and schemes for other transmission lines; and

(d) the time by which it is likely to be completed?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : Yes, Sir. Purnea-Muzaffarpur-Gorakhpur 400 kV D/C Transmission Line is proposed to be executed under Tala HEP, East-North Interconnector and Northern Region Transmission System. The proposal to connect existing substations at Biharsharif and Muzaffarpur through a 400 kV transmission line has been approved for implementation by POWERGRID. This transmission line is envisaged to be commissioned by April, 2006 and will form strong link between Northern and Southern parts of Bihar across the Ganges.

(b) to (d) : The following 220 kV and 132 kV sub-transmission lines in Bihar are presently under implementation by POWERGRID :

(i) LILO of 132 kV S/C Purnea (BSEB) − Dhalkola (WBSEB) Line at Purnea. The scheme is expected to be completed by March, 2003.

(ii) 220 kV D/C Sasaram-arrah-Khagaul line (380 ckm). The work is in progress on this line.

(iii) LILO of 220 kV S/C Dehri-Sahupuri line at Sasaram (30 ckm). The work is in progress on this line.

(iv) LILO of 132 kV S/C Dumraon − Arrah line at Arrah (5 ckm). The process for award of contract for this project is in progress in POWERGRID.

A scheme for improvement and strengthening of sub-transmission system in Bihar at an estimated cost of Rs.365 crores has also been planned by Bihar State Electricity Board (BSEB) in association with POWERGRID. The scheme is proposed to be executed by POWERGRID and would be funded under special Central Grant to Government of Bihar/BSEB. A list of the transmission lines and sub-stations included in this scheme is at Annex.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) TO (d) OF THE UNSTARRED QUESTION NO.525 TO BE ANSWERED IN THE LOK SABHA ON 20.02.2003.
The sub-transmission system to be implemented by POWERGRID on behalf of BSEB, comprises of the following;.

PART-A:

(i) Transmission Line

1. Muzaffarpur-Siwan 220 kV D/c (S/c strung)

2. Siwan - Gopalganj - Betiah 132 kV D/c line (S/c strung)

3. Muzaffarpur - Vaishali 132 kV D/c line (S/c strung)

4. Muzaffarpur-Darbhanga 132 kV D/c (S/c strung)

5. LILO of Hazipur - Chapra 132 kV S/c line at Sheetalpur

6. Motihari-Daka-Sitamarhi 132 kV D/c line (S/c strung)

7Pandaul-Madhubani-Jainagar-Phulparas 132 kV D/c (S/c strung)

8. Phulparas− Supaul − Saharsa 132 kV D/c line (S/c strung)

9. Vaishali − Sheetalpur 132 kV D/c line (S/c strung),

10. Siwan − Baniapur 33 kV line

(ii) Sub-stations

1.Siwan - 220/132 kV

2Gopalganj − 132/33 kV

3. Vaishali − 132/33 kV

4. Sheetalpur − 132/33 kV

5. Phulparas − 132/33 kV

6. Daka − 132/33 kV

7. Madhubani − 132/33 kV

8. Supaul − 132/33 kV

9. Jainagar − 132/33 kV

10. Baniapur − 33/11 kV

PART − B

(i) Transmission Line

1. LILO of Lalmatia-Sabour 132 kV S/c line at Kahalgaon

2. Sabour-Banka 132 kV D/c line (S/C strung)

3. LILO of Biharsharif-Barhi 132kV 2nd circuit at Rajgir

4. LILO of Dehri − Dumraon 132 kV S/c line at Bikramganj

5. LILO of Dehri−Karamnasa 132 kV S/c line of POWERGRID at Bhabhua

6. LILO of Dehri-Kudra-Karamnasa 132 kV S/c line of BSEB at Sasaram

7 LILO of Purnea − Dalkhola 132 kV S/c line at Kishanganj

8. LILO of Purnea - Kataiyya 132 kV S/c line at Forbesganj

9. Kishanganj-Forbesganj-Kataiyya 132 kV D/c (S/c strung)

10. Saharsa - Udakishanganj 132 kV D/c (S/c strung)

11. LILO of Biharsharsif-Hathidah 132 kV D/c line at Barh

12. Khagaul − Bihta 132 kV D/c line

(ii) Sub-stations

1. Banka − 132/33 kV

2. Bikramganj − 132/33 kV

3. Bhabhua − 132/33 kV

4. Sasaram − 132/33 kV

5. Forbesganj − 132/33 kV

6. Uda Kishanganj − 132/33

7 Bihta 132/33 kV

8. Barh 132/33kV